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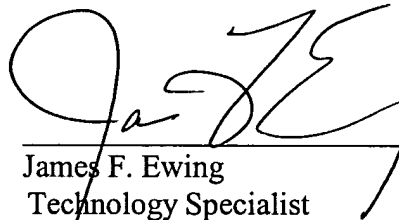
APPLICANTS: Fouser, *et al.*
SERIAL NUMBER: 10/047,264 EXAMINER: Not Assigned Yet
FILING DATE: January 14, 2002 ART UNIT: 1645
FOR: TYPE 2 CYTOKINE RECEPTOR AND NUCLEIC ACIDS ENCODING
SAME

U.S. Patent and Trademark Office
BOX Sequence, P.O. 2327
Arlington, VA 22202

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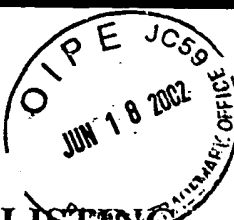
Respectfully submitted,



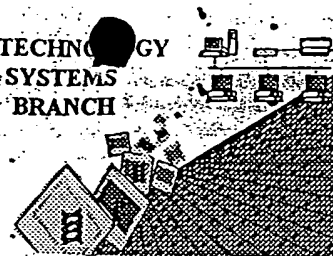
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Date: June 17, 2002



BIOTECHNOLOGY
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Application Serial Number: 10/047,264

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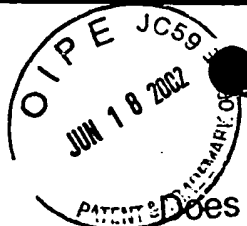
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OIPE

RAW SEQUENCE LISTING

DATE: 05/23/2002

PATENT APPLICATION: US/10/047,264

TIME: 17:09:23

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Input Set : A:\Gi-532.app

JUN 26 2002

Output Set: N:\CRF3\05232002\J047264.raw

TECH CENTER 1600/2900

3 <110> APPLICANT: Fouser, Lynette
 4 Liu, Wei
 5 Deng, Bijia
 7 <120> TITLE OF INVENTION: TYPE 2 CYTOKINE RECEPTOR AND NUCLEIC ACIDS ENCODING
 8 SAME
 10 <130> FILE REFERENCE: 22058-532
 12 <140> CURRENT APPLICATION NUMBER: 10/047264
 13 <141> CURRENT FILING DATE: 2002-01-14
 15 <150> PRIOR APPLICATION NUMBER: 60/261442
 16 <151> PRIOR FILING DATE: 2001-01-12
 18 <150> PRIOR APPLICATION NUMBER: 60/267021
 19 <151> PRIOR FILING DATE: 2001-02-06
 21 <150> PRIOR APPLICATION NUMBER: 60/270835
 22 <151> PRIOR FILING DATE: 2001-02-23
 24 <160> NUMBER OF SEQ ID NOS: 39
 26 <170> SOFTWARE: PatentIn Ver. 2.1

RORED SEQUENCES

1168 <210> SEQ ID NO: 33
 1169 <211> LENGTH: 199
 1170 <212> TYPE: PRT
 1171 <213> ORGANISM: human
 1173 <400> SEQUENCE: 33
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 1175 1 5 10 15
 1177 Gln Trp Gln Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe
 1178 20 25 30
 1180 Val Gln Tyr Lys Ile Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp
 1181 35 40 45
 1183 Cys Trp Gly Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser
 1184 50 55 60
 1186 Asp Ile Gln Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly
 1187 65 70 75 80
 1189 Ser Tyr Ser Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu
 1190 85 90 95
 1192 Thr Lys Ile Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser
 1193 100 105 110
 1195 Leu Leu Val Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys
 1196 115 120 125
 -> 1198 Glu Lys Asn Val Ser Ile Glu Asp Tyr Tyr Xaa Glu Leu Leu Tyr Arg
 1199 130 135 140

see page 3

RAW SEQUENCE LISTING

DATE: 05/23/2002

PATENT APPLICATION: US/10/047,264

TIME: 17:09:23

Input Set : A:\Gi-532.app

Output Set: N:\CRF3\05232002\J047264.raw

| | | | | | | | | | | | | | | | | |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1201 | Val | Phe | Ile | Ile | Asn | Asn | Ser | Leu | Glu | Lys | Glu | Gln | Lys | Val | Tyr | Glu |
| 1202 | 145 | | | | | 150 | | | | | 155 | | | | | 160 |
| 1204 | Gly | Ala | His | Arg | Ala | Val | Glu | Ile | Glu | Ala | Leu | Thr | Pro | His | Ser | Ser |
| 1205 | | | | | 165 | | | | | | 170 | | | | | 175 |
| 1207 | Tyr | Cys | Val | Val | Ala | Glu | Ile | Tyr | Gln | Pro | Met | Leu | Asp | Arg | Arg | Ser |
| 1208 | | | | | 180 | | | | | 185 | | | | | | 190 |
| 1210 | Gln | Arg | Ser | Glu | Glu | Arg | Cys | | | | | | | | | |
| 1211 | | | | | 195 | | | | | | | | | | | |

VARIABLE LOCATION SUMMARY

DATE: 05/23/2002

PATENT APPLICATION: US/10/047,264

TIME: 17:09:24

Input Set : A:\Gi-532.app

Output Set: N:\CRF3\05232002\J047264.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:13; Xaa Pos. 7,10
Seq#:14; Xaa Pos. 11,14
Seq#:15; Xaa Pos. 2,9,13
Seq#:16; Xaa Pos. 12
Seq#:17; Xaa Pos. 2,7,18
Seq#:18; Xaa Pos. 7,9,20
Seq#:19; Xaa Pos. 5,8,13
Seq#:33; Xaa Pos. 139

VERIFICATION SUMMARY

DATE: 05/23/2002

PATENT APPLICATION: US/10/047,264

TIME: 17:09:24

Input Set : A:\Gi-532.app

Output Set: N:\CRF3\05232002\J047264.raw

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:472 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
:515 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:16
:540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:16
:568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
:1198 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:33